PTO/SB/17 (AW 12/26/02 New Fees) (10-02)
Approved for use through 10/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

JUL	2	1	7000
<b>A</b>			
P. T.	<b>7</b> R	a 17)	641 3.75
_	-		

FEE	TRA	AN:	SM	IT	ΓAL
•	for l	<b>EY</b>	200	03	

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 1,630.00

	Complete if Known
Application Number	10/017,446
Filing Date	December 14, 2001
First Named Inventor	Elichi Ibata et al.
Examiner Name	H. Elkassabgl
Art Unit	2834
Attorney Docket No.	MAT-8210US

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)							
☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None			3. ADDITIONAL FEES Large Entity Small Entity									
Order  Deposit Account:					Fee	Fee	Fee	Fee	Fee Description	Fee		
					Code 1051	(\$) 130	2051	(\$) 65	Surcharge - late filing fee or oath	Paid		
Account 19-0350				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.				
Deposit Account Name		Ratne	erPres	tia			1053	130	1053	130	Non-English specification	
				o: (check all tha	t apply)		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
		) indicated erpaymen		V			1804	920*	1804	920*	Requesting publication of SIR prior to	
☑ Charge	e any a	additional	fee(s)	during the pende v, except for the			1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after Examiner action	
above	-identif	ied depos	sit acco	unt.			1251	110	2251	55	Extension for reply within first month	
		F	EE CA	LCULATION			1252	410	2252	205	Extension for reply within second month	
1. BA	SIC FII	LING FEE					1253	930	2253	465	Extension for reply within third month	
Large Entit	-	Small Ent	•				1254	1,450	2254	725	Extension for reply within fourth month	
			Fee (\$)	Fee Description		ee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
				Utility filing fee	\$				2401	160	Notice of Appeal	$\vdash$
				Design filing fee	-		1401 1402	320 320	2401	160	Filing a brief in support of an appeal	<u> </u>
1				Plant filing fee Reissue filing fee	, –						• ,,	
		2005		Provisional filling	<b>├</b>		1403	280	2403	140	Request for oral hearing	
SUBTOTAL (1) (\$).					1451	1,510	1451	1,510	Petition to institute a public use proceeding			
						•)•	1452	110	2452	55	Petition to revive – unavoidable	
2. EXTRA	CLAI	M FEES F	OR UT	ILITY AND REI	SSUE ee from	Fee	1453	1,300	2453	650	Petition to revive – unintentional	
L				Claims b	elow	Paid	1501	1,300	2501	650	Utility issue fee & publication fee	1,630.
Total Claims Independent		-20*	] = * <del>*</del>	×	18.		1502	470	2502	235	Design issue fee	
Claims		-3**	• = [	x	84. =		1503	630	2503	315	Plant issue fee	
Multiple Dependent	•			×	280. =	0	1460	130	1460	130	Petitions to the Commissioner	
Large En	tity	Small E	ntity				1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descript	ion		1806	180	1806	180	Submission of Information Disclosure Stmt	
1202	18	2202	9	Claims in exc	ess of 20		8021	40	8021	40	Recording each patent assignment per	
1201	84	2201	42	Independent of			1809	750	2809	375	property (times number of properties) Filing a submission after final rejection (37)	$\vdash$
1203	280	2203	140	Multiple depe		•	1009	750	2009	3/3	CFR § 1.129(a))	
1204 84 2204 42 *** Reissue independent claims over original patent		1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))						
1205 18 2205 9 *** Reissue claims in excess of 20 and over original patent				1801	750	2801	375	Request for Continued Examination (RCE)				
SUBTOTAL (2) (\$)						1802	900	1802	900	Request for expedited examination of a design application		
						Other fee (specify)					<u></u>	
**or numbe	**or number previously paid, if greater; For Reissues, see above					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1,630.					ю.	

SUBMITTED BY

Name (Print/Type)

Daniel N. Calder

Registration No. Attorney/Agent)

Signature

Complete (if applicable)

27,424

Telephone

(610) 407-0700

Date

July 18, 2003

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the United States Patent and Trademark Office to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, VA 22313.

JUL 2 1 2003 Under

PTO/SB/21 (AW)(03-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

' (to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 5

·		
Application Number	10/017,446	
Filing Date	December 14, 2001	
First Named Inventor	Eiichi Ibata et al.	
Art Unit	2834	
Examiner Name	H. Elkassabgi	
Attorney Docket No.	MAT-8210US	

ENCLOSURES (Check all that apply)									
Fee Transmittal Fee Attack	Form	☐ Drawing(s) ☐ Licensing-related Papers ☐ Petition			After Allowance Communication to Group				
Amendment/Rep					Appeal Communication to Board of Appeals and Interferences				
After Final	Declaration(s)		ion to Convert to a isional Application		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
Extension of Tim	e Request	Power of Attorney, Revocation, Change of Correspondence Address			Proprietary Information				
Express Abando	nment Request		:		Status Letter				
10108	osure Statement	Terminal Disclaimer  Request for Refund			Other Enclosure(s) (please identify below):				
14- 1	Priority Document(s)	CD, Number of CD(s)			Issue Fee Transmittal check return postcard				
Response to Mis		Remarks:							
	to Missing Parts under	-							
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT									
Firm or Individual Daniel N	Agent).	27,424							
Signature	Signature Danil N. Carda								
Date July 18, 2003									
CERTIFICATE OF TRANSMISSION / MAILING									
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria,									
VA 22313-1450 on this date: July 18, 2003									
Name (Print/Type)	Name (Print/Type)  Daniel N. Calder								
Signature	Dan N.	Calda			July 18, 2003				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: COMMISSIONER FOR PATENTS, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.